

# Patent Abstracts of Japan

PUBLICATION NUMBER : 58103526  
PUBLICATION DATE : 20-06-83

APPLICATION DATE : 15-12-81  
APPLICATION NUMBER : 56202977

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INT.CL. : C08G 59/68 C08G 59/56 // C09D 3/58 C09J 3/16

TITLE : EPOXY RESIN COMPOSITION

ABSTRACT : PURPOSE: To improve curability at low temperature, by adding a specified cure accelerator to an epoxy resin composition having an aromatic polyamine as a curing agent.

CONSTITUTION: As a cure accelerator, there is used a combination of (a) a phenolic hydroxyl group-containing compound (e.g., phenol) and/or a carboxylic compound (e.g., benzoic acid) and (b) an organotin compound (e.g., tin octoate). Namely, a normally liquid epoxy resin is mixed with a (modified) aromatic polyamide as a curing agent (e.g., phenylenediamine, diaminodiphenylmethane) and the above cure accelerator.

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